

What is claimed is:

1. A multi-detection apparatus installed at a surveillance location to activate different devices at different time, comprising:
 - 5 at least one control circuit board; and
 at least two detection units which have respectively an output end connecting to input ends of the control circuit board;
 wherein when the detection units detect a detecting target
10 at different time, the control circuit board receives signals at different time output from the detection units and activates the different devices at different time to achieve multiple detection and surveillance functions.
 2. The multi-detection apparatus of claim 1, wherein the
15 detection units are selectively infrared sensors, temperature sensors or pressure (gravity) sensors.
 3. The multi-detection apparatus of claim 1, wherein the detection units are installed in a shell.
 4. The multi-detection apparatus of claim 1, wherein the
20 detection units are installed at different locations including outdoors and a stairway or a hallway.
 5. The multi-detection apparatus of claim 1, wherein the control circuit board activates the devices in a wired or a wireless fashion.
 - 25 6. The multi-detection apparatus of claim 5, wherein the

wireless fashion includes an emission unit installed on the control circuit board and a receiving unit installed in the each of the devices.

7. The multi-detection apparatus of claim 1, wherein the
5 devices are selectively projection lights, household facilities, security systems, alarm devices, police stations, or handsets.